



120103

16638 U.S. PTO

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PTO/SB/05 (05-03)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 7784-000674

First Inventor Stephen G. Moore

Title COATING PRODUCTION SYSTEMS AND METHODS WITH  
ULTRASONIC DISPERSION AND ACTIVE COOLING

Express Mail Label No. EV 298496922 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)
- Descriptive title of the Invention ☒ Specification filed in English
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
5. Oath or Declaration [Total Pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Non Publication under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: \$1170

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_ / \_\_\_\_

Prior application information: Examiner \_\_\_\_

Group / Art Unit: \_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label**27,572**or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

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47,582

Signature

Date

December 1, 2003

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FEE TRANSMITTAL for FY 2004		Complete if Known	
Patent fees are subject to annual revision.		Application Number	New filing
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 1, 2003
		First Named Inventor	Stephen G. Moore
		Examiner Name	Unknown
		Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	7784-000674
1170			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input type="checkbox"/> Deposit Account:		Large Entity Small Entity	
Deposit Account Number: 08-0750		Fee Code Fee (\$)	
Deposit Account Name: Harness, Dickey & Pierce, P.L.C.		Fee Description Fee Paid	
The Director is authorized to: (check all that apply)		1051 130 2051 65 Surcharge - late filing fee or oath	
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application		1053 130 1053 130 Non-English specification	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1812 2,520 1812 2,520 For filing a request for reexamination	
FEE CALCULATION		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
1. BASIC FILING FEE		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
Large Entity Small Entity		1251 110 2251 55 Extension for reply within first month	
Fee Code Fee (\$)	Fee Code Fee (\$)	1252 420 2252 210 Extension for reply within second month	
1001 770 2001 385 Utility filing fee	Fee Paid	1253 950 2253 475 Extension for reply within third month	
1002 340 2002 170 Design filing fee	770	1254 1,480 2254 740 Extension for reply within fourth month	
1003 530 2003 265 Plant filing fee		1255 2,010 2255 1,005 Extension for reply within fifth month	
1004 770 2004 385 Reissue filing fee		1401 330 2401 165 Notice of Appeal	
1005 160 2005 80 Provisional filing fee		1402 330 2402 165 Filing a brief in support of an appeal	
SUBTOTAL (1) (\$ 770)		1403 290 2403 145 Request for oral hearing	
2. EXTRA CLAIM FEES		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
Total Claims 40 -20 ** = 20 X 18 = 360		1452 110 2452 55 Petition to revive - unavoidable	
Independent Claims 3 -3 ** = 0 X = 0		1453 1,330 2453 665 Petition to revive - unintentional	
Multiple Dependent X = 0		1501 1,330 2501 665 Utility issue fee (or reissue)	
Large Entity Small Entity		1502 480 2502 240 Design issue fee	
Fee Code Fee (\$)	Fee Code Fee (\$)	1503 640 2503 320 Plant issue fee	
1202 18 2202 9 Claims in excess of 20		1460 130 1460 130 Petitions to the Commissioner	
1201 86 2201 43 Independent claims in excess of 3		1807 50 1807 50 Processing fee under 37 CFR 1.17 (q)	
1203 290 2203 145 Multiple dependent claim, if not paid		1806 180 1806 180 Submission of Information Disclosure Stmt	
1204 86 2204 43 ** Reissue independent claims over original patent		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
SUBTOTAL (2) (\$ 360)		1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
**or number previously paid, if greater; For Reissues, see above		1801 770 2801 385 Request for Continued Examination (RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$ 40)	

Express Mail No. EV 298496922 US

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Anthony G. Fugner	Registration No. Attorney/Agent	47,582
Signature		Telephone	(314) 726-7500
		Date	December 1, 2003

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